

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 13:52
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022
 Supervised By : mohammad ahmed 04/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 17:23:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:23:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.222	6.800	738.3E6	145.2E6	193.045	200.856
Target Compounds							
1) T	Dalapon	3.027	2.530	815.3E6	165.0E6	186.122	178.883
2) T	3,5-DICHL...	6.432	5.976	1046.9E6	212.3E6	207.587	189.954
3) T	4-Nitroph...	7.071	6.420	176.9E6	70841174	126.044m	179.326 #
5) T	DICAMBA	7.412	6.965	2658.1E6	622.8E6	188.855	192.144
6) T	MCPD	7.578	7.056	182.1E6	45716533	16.176	17.850
7) T	MCPA	7.726	7.269	267.4E6	66701169	17.500	18.486
8) T	DICHLORPROP	8.107	7.588	731.9E6	159.4E6	210.809	192.275
9) T	2,4-D	8.341	7.882	811.8E6	172.6E6	203.334	181.428
10) T	Pentachlo...	8.646	8.307	11469.3E6	2397.8E6	253.733	224.524
11) T	2,4,5-TP ...	9.198	8.669	4509.0E6	947.1E6	242.223	201.190
12) T	2,4,5-T	9.485	9.048	4494.0E6	835.4E6	242.879	191.787
13) T	2,4-DB	10.041	9.555	675.3E6	98077977	200.249	176.521
14) T	DINOSEB	11.195	9.880	3383.1E6	650.8E6	229.660	194.921
15) T	Picloram	11.024	10.866	5398.5E6	1108.2E6	203.160	185.625
16) T	DCPA	11.462	10.811	5200.9E6	1205.4E6	231.008	212.184

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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 ALS Vial : 3 Sample Multiplier: 1

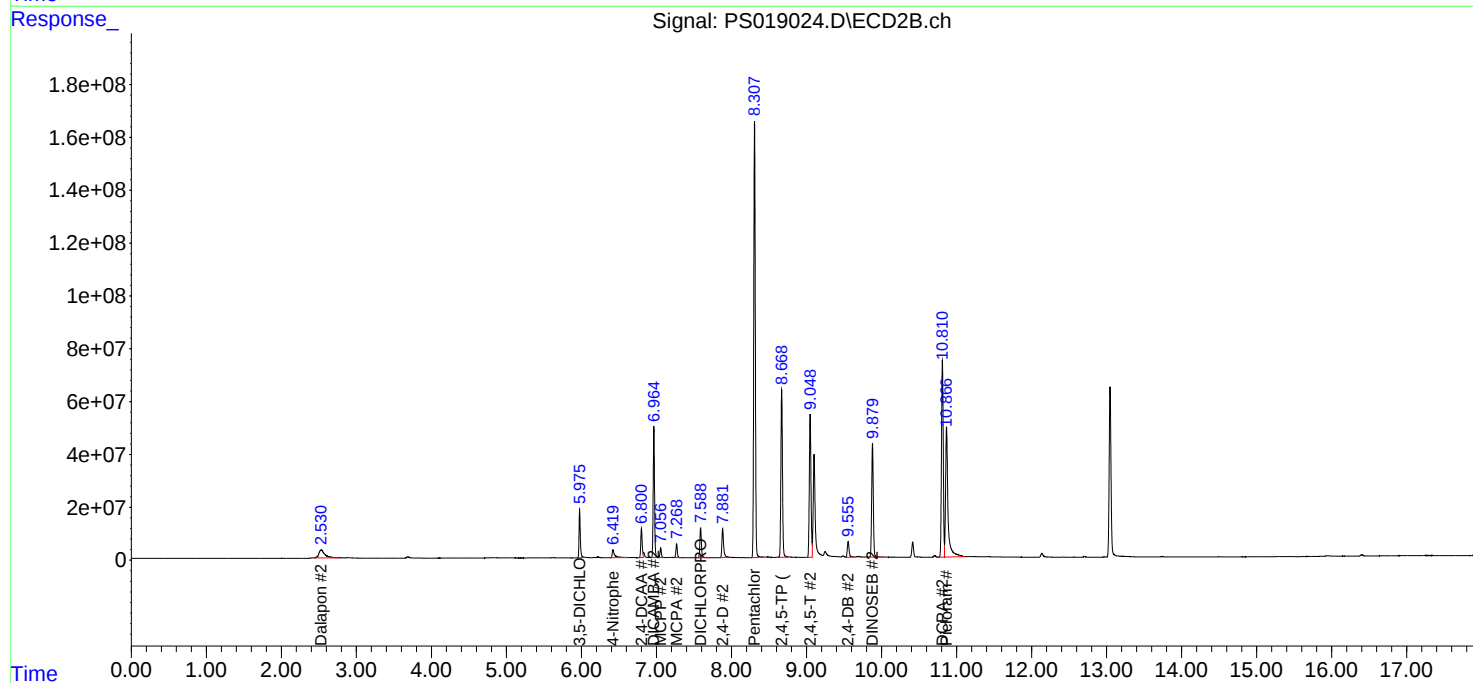
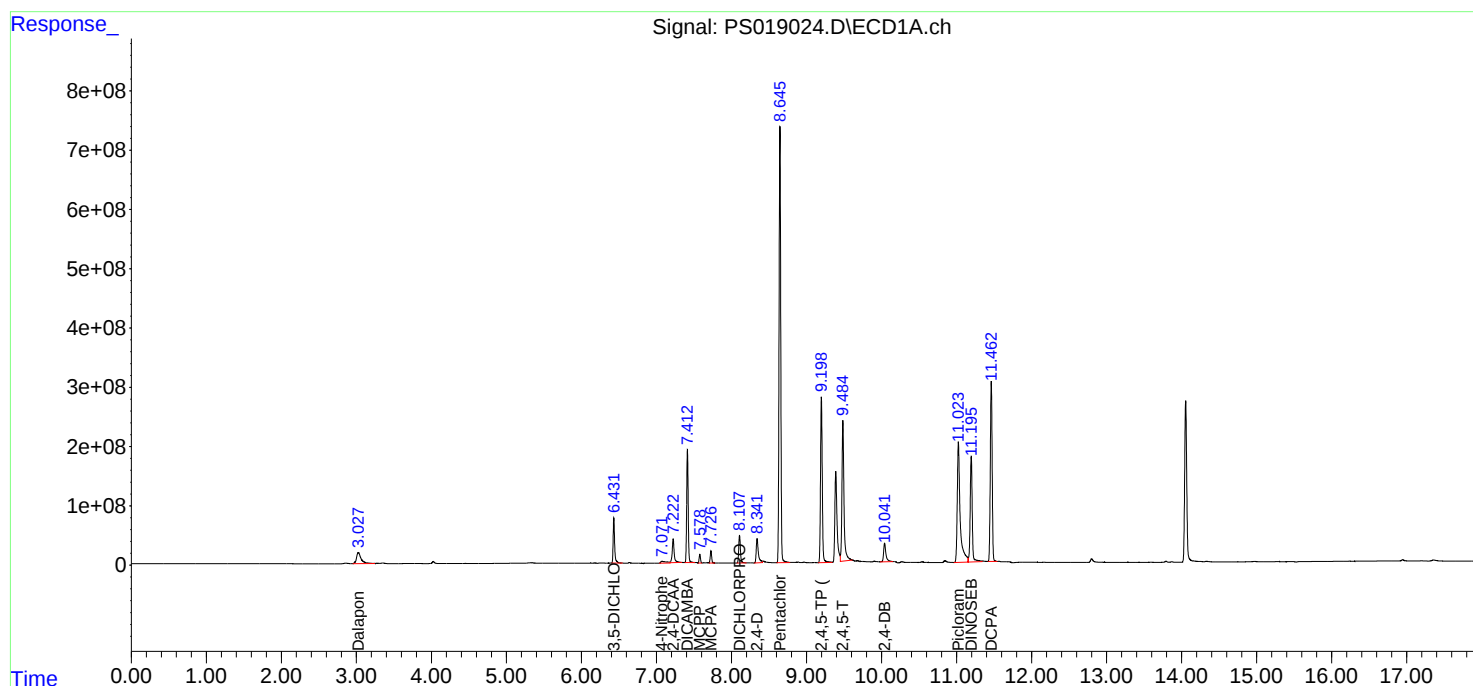
Instrument :
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 ClientSampleId :
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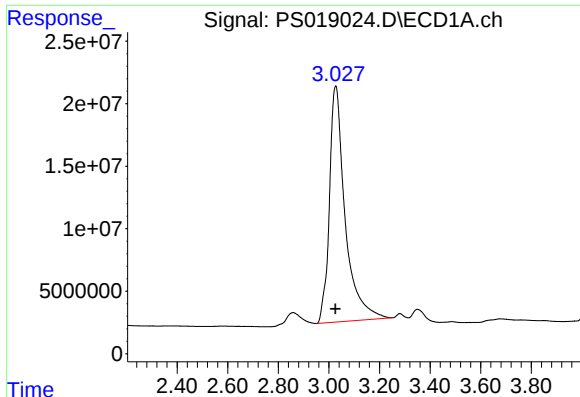
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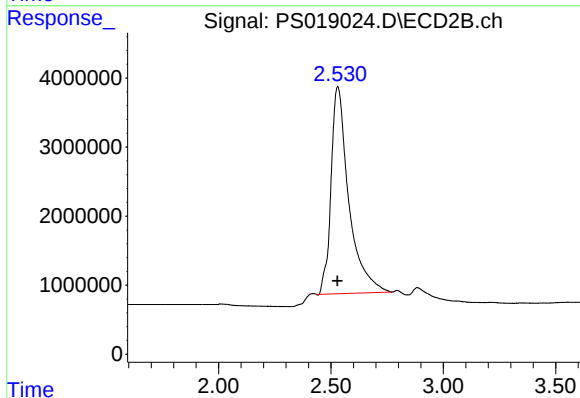
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 815274466
Conc: 186.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

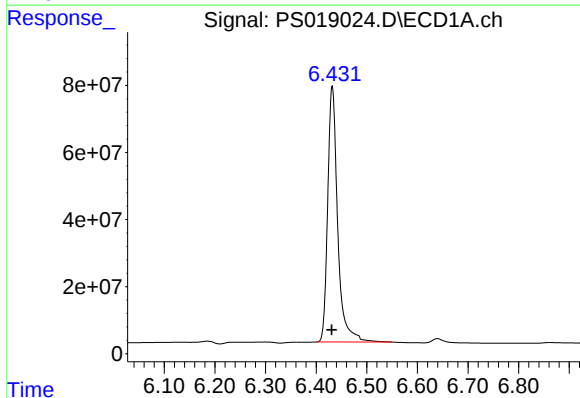
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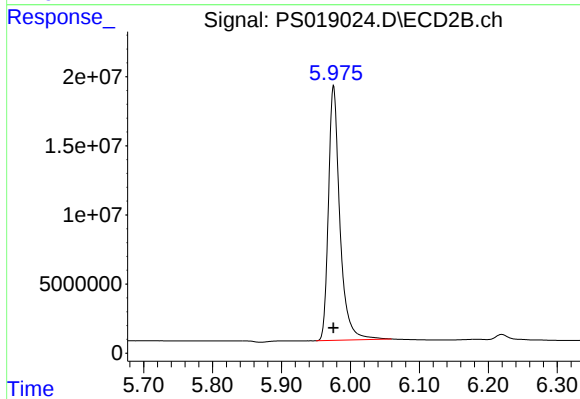
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 165013342
Conc: 178.88 ng/ml



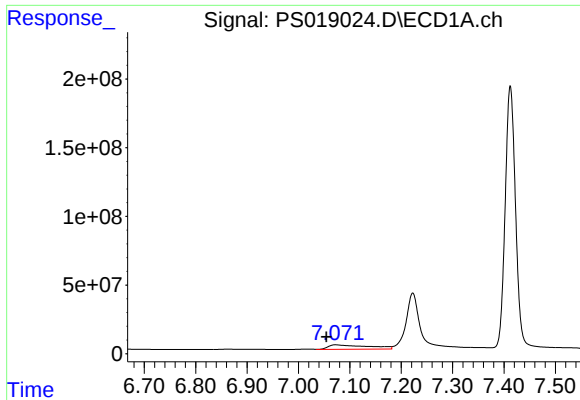
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1046870043
Conc: 207.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 212258358
Conc: 189.95 ng/ml



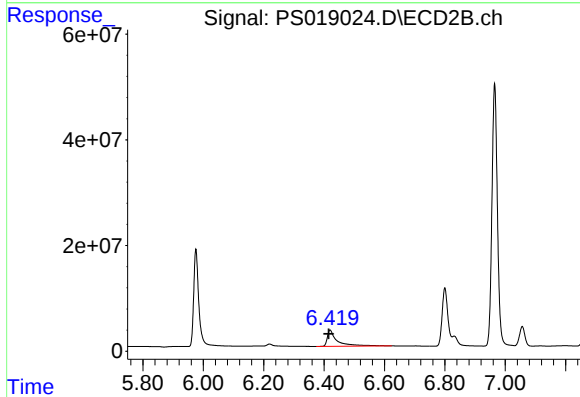
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.017 min
Response: 176924958
Conc: 126.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

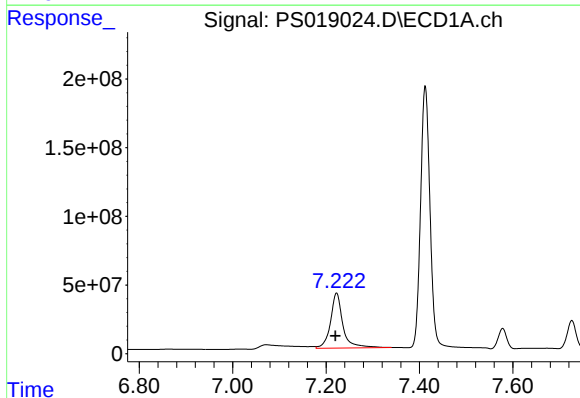
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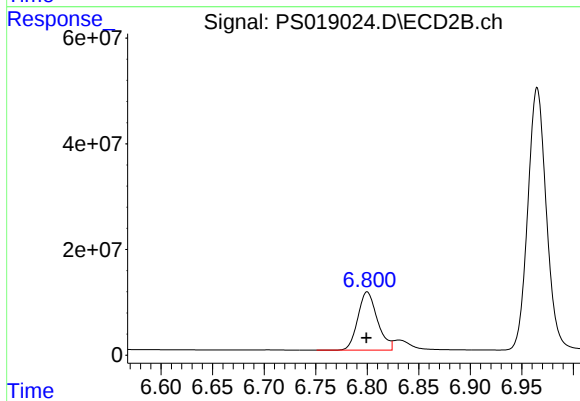
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 70841174
Conc: 179.33 ng/ml



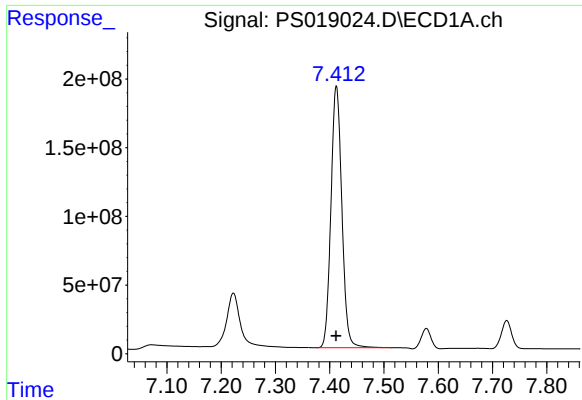
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 738277809
Conc: 193.05 ng/ml



#4 2,4-DCAA

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 145202360
Conc: 200.86 ng/ml



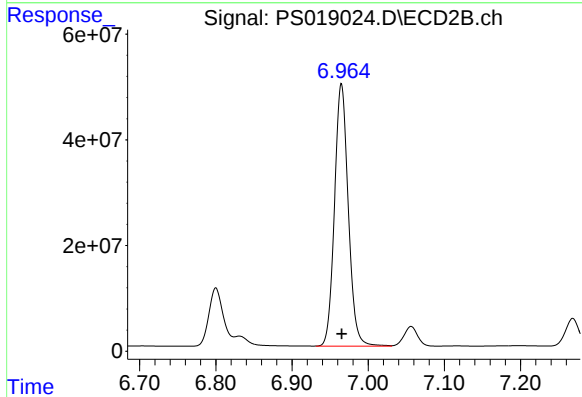
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2658077378
Conc: 188.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

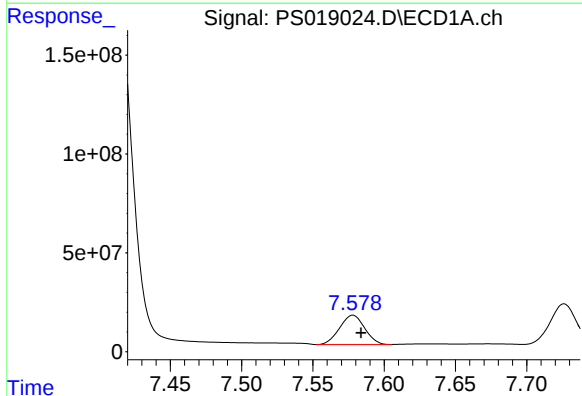
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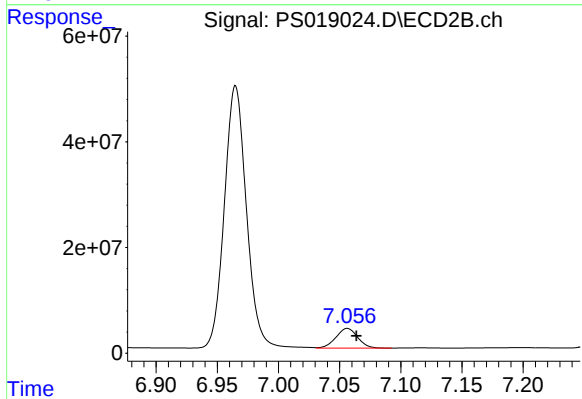
#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 622782244
Conc: 192.14 ng/ml



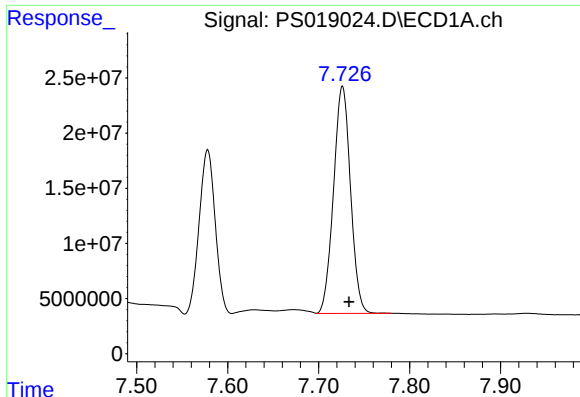
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 182147628
Conc: 16.18 ug/ml



#6 MCP

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 45716533
Conc: 17.85 ug/ml



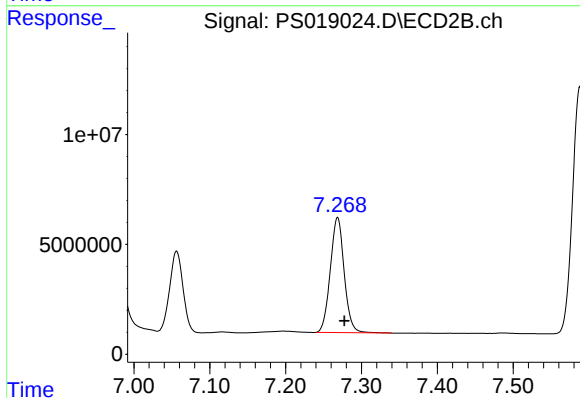
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 267410595
Conc: 17.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

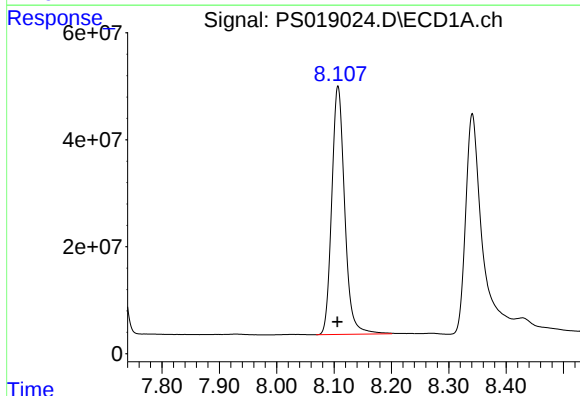
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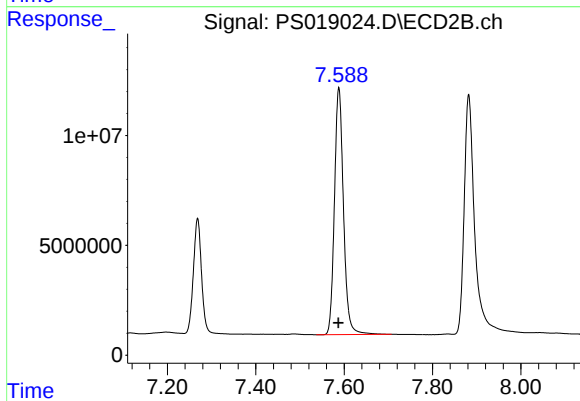
#7 MCPA

R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 66701169
Conc: 18.49 ug/ml



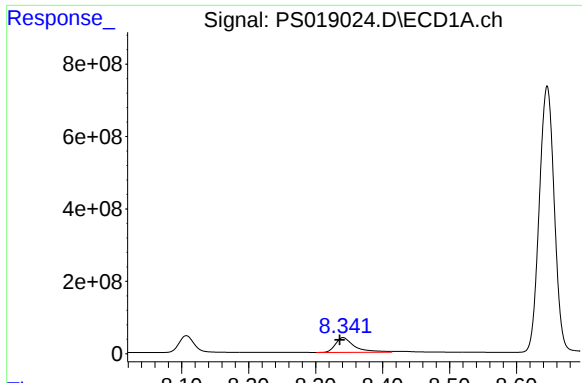
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 731856999
Conc: 210.81 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 159427329
Conc: 192.28 ng/ml



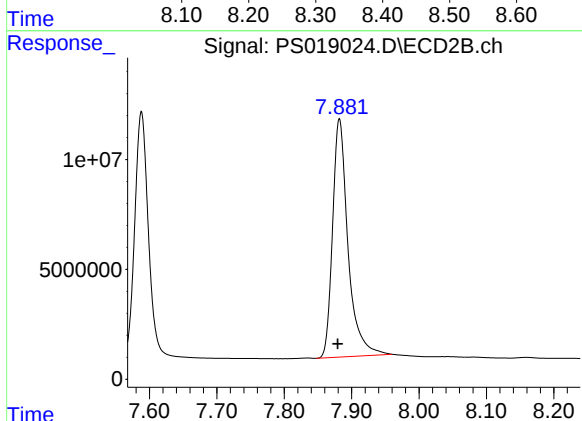
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 811767195
Conc: 203.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

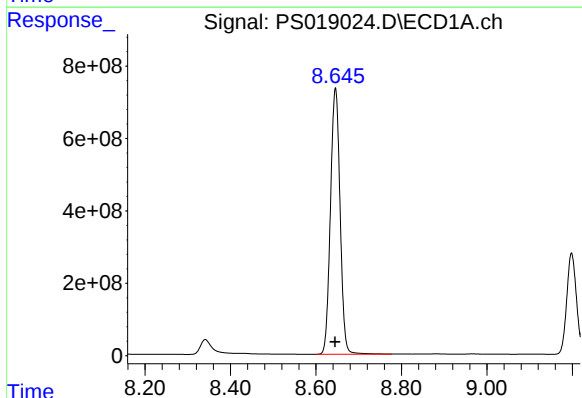
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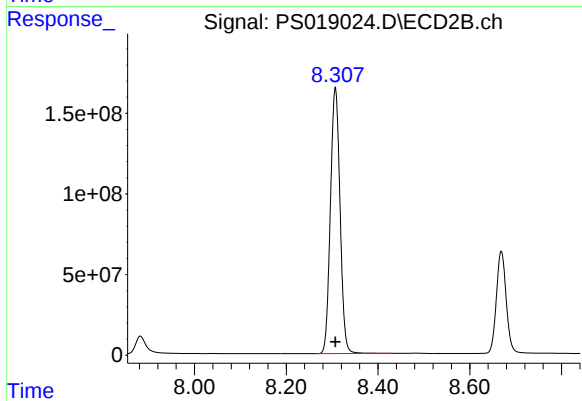
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 172616214
Conc: 181.43 ng/ml



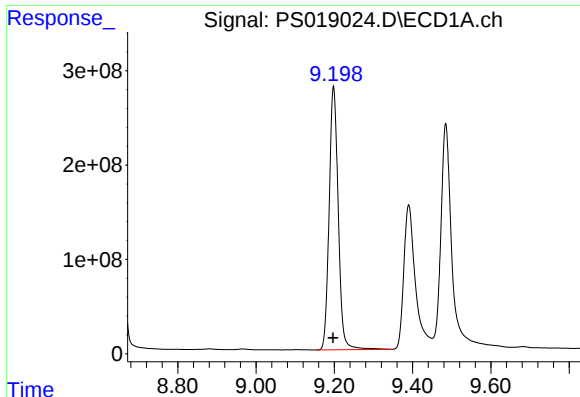
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 11469332657
Conc: 253.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 2397827065
Conc: 224.52 ng/ml



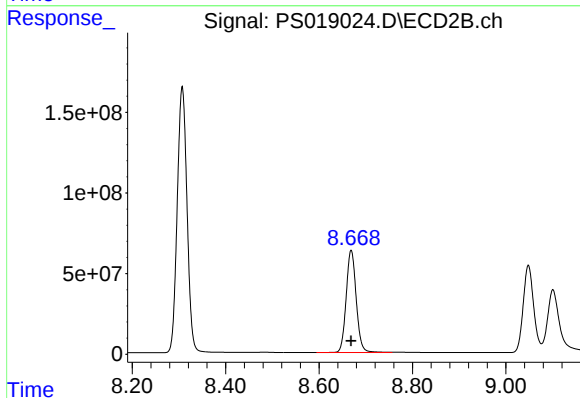
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 4509011310
Conc: 242.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

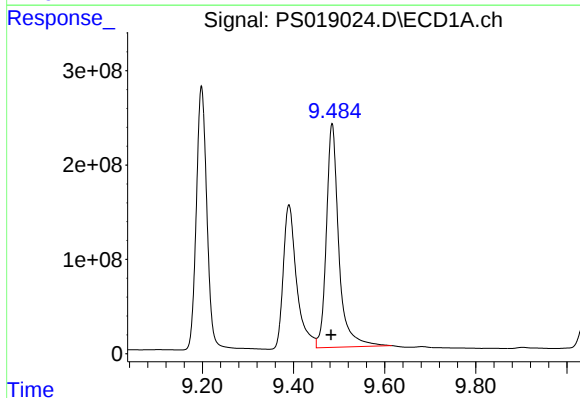
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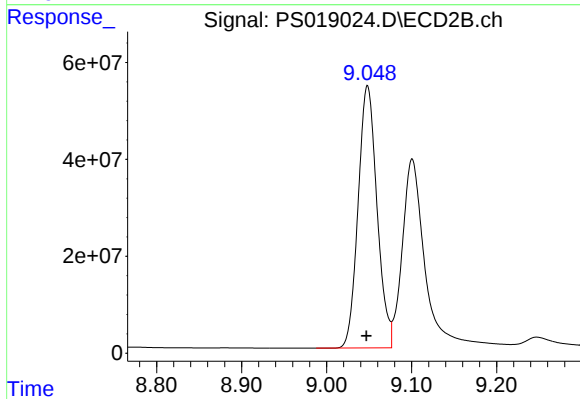
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 947105701
Conc: 201.19 ng/ml



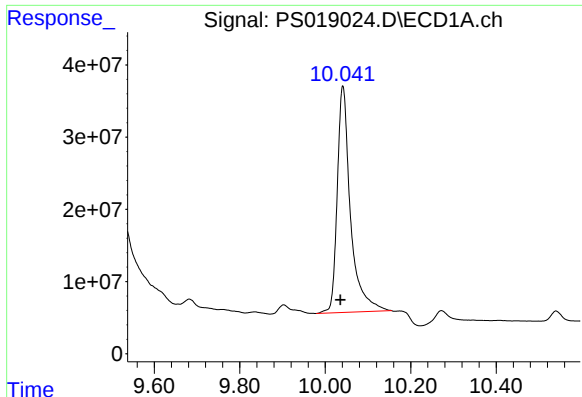
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 4493955570
Conc: 242.88 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 835424192
Conc: 191.79 ng/ml



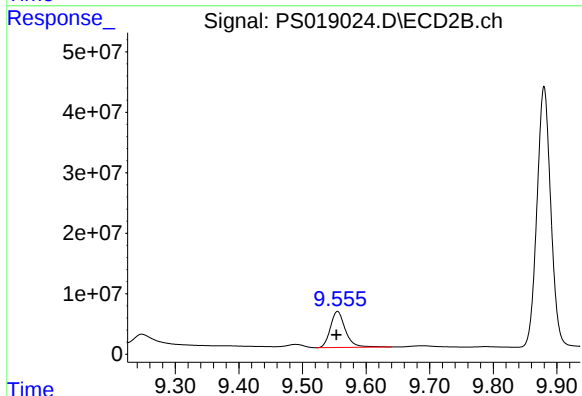
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.006 min
Response: 675349476
Conc: 200.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

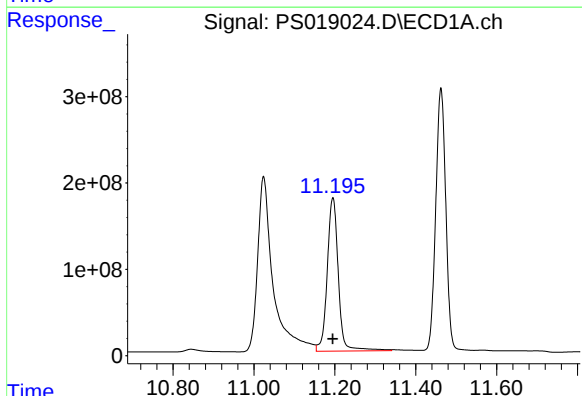
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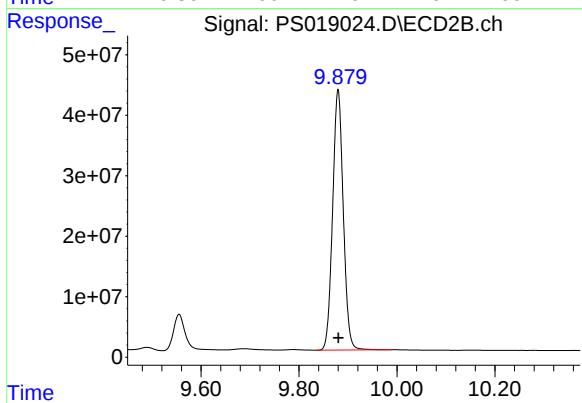
#13 2,4-DB

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 98077977
Conc: 176.52 ng/ml



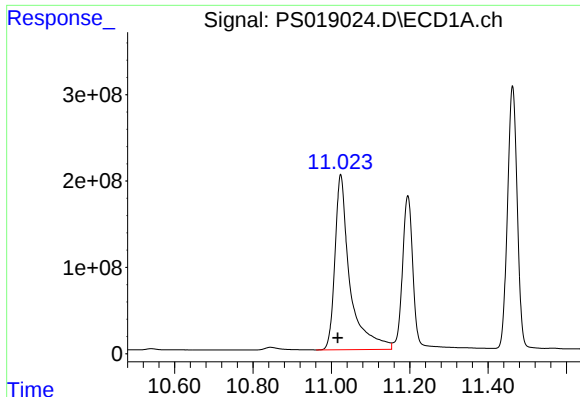
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 3383128858
Conc: 229.66 ng/ml



#14 DINOSEB

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 650752204
Conc: 194.92 ng/ml



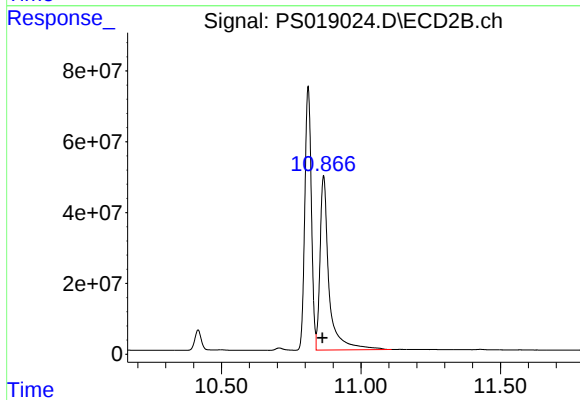
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.007 min
Response: 5398479882
Conc: 203.16 ng/ml

Instrument :
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ClientSampleId :
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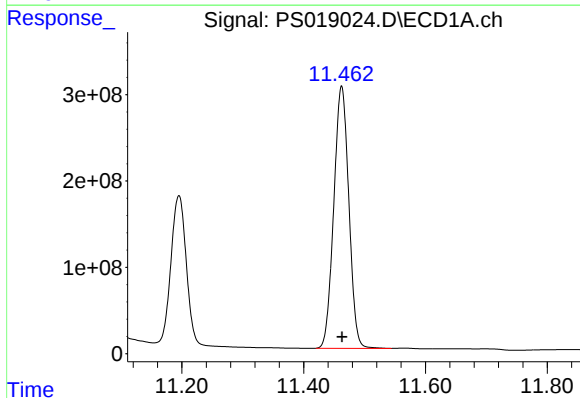
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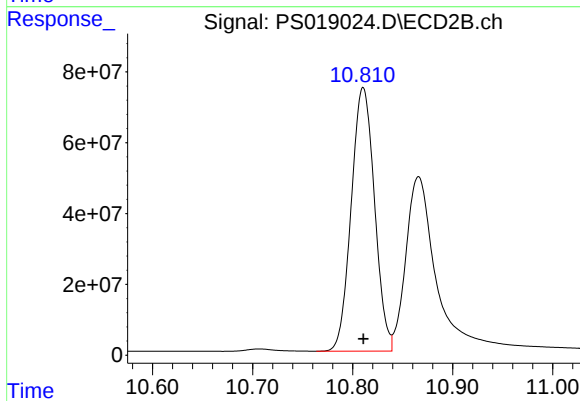
#15 Picloram

R.T.: 10.866 min
Delta R.T.: 0.004 min
Response: 1108238691
Conc: 185.62 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.000 min
Response: 5200929389
Conc: 231.01 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.000 min
Response: 1205409265
Conc: 212.18 ng/ml